

Light Transmissibility Meter

## **AutoLight® Plus**

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AutoLight® Plus is the enhanced version of the standard AutoLight®, featuring Bluetooth connectivity for seamless data transfer, analysis, and record-keeping. Designed for law enforcement and vehicle inspectors, it provides accurate light transmissibility measurements to ensure compliance with safety regulations.

Non-compliant window tint can significantly reduce a driver's field of vision, compromising the safety of both the driver and passengers. This reduced visibility makes it harder to see approaching vehicles, further increasing the risk of accidents.

#### **Specifications**

#### **Sensor Specification**

- Spectral sensitivity conforming to photopic curve V (λ)of relative illuminous efficiency of the CIE 1931 standard observer for photopic vision
- Compliant with ISO 3538:1997

#### **Light Source**

- 2856°K ± 50°K, conforming to CIE illuminate A
- Lamp voltage stabilised within ±0.1%
- Display: LED readout 0 100%, linear from 20 – 100%, ±3%

#### **Accuracy**

• Linear from 20 - 100%, ±3%

#### Display

- LED readout 0 100%
- Resolution: 0.1%
- Display is optimised for Digital photography

#### **Power Source**

• 2 x Energiser batteries (9 volt)

#### **Product Feature**

- Easy to operate by aligning two reader tubes
- Simple one button operation
- Can be used for side windows or windscreens
- Calculates the percentage of light transmitted through windows
- Lightweight (450g)
- Compact (190mm x 60mm)
- · Automatic start function
- Comes with self-checking calibrated Glass
- Should be calibrated annually
- Bluetooth Connect to software, Workshop Pro 10 and the printer



Want to see AutoLight in action?

Scan the QR code to watch the Demo Video

Note: Outer appearance and specifications are subject to change without prior notice





















#### STEP 1:

Align AutoLight® Plus to the side of the test window or windscreen so that the light source and light sensor overlap.



#### STEP 2:

After aligning AutoLight® Plus, press the measurement button to take a reading of the light transmitted through the window.



#### STEP 3:

After the test is completed, the display window shows the percentage of light transmitted through the window.



# Upgrade to Magnetic for Hands-Free Operation

A single operator can conduct the test accurately and take a photo of the result, as required by some regulators.





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